Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 12 Oct 2021 until 23:59 on Wednesday 13 Oct 2021

Forecast Issued on Monday 11 Oct 2021 at 15:30

Confidence: High for often cloudy with a little rain at times before more persistent rain overnight into Friday, but lower for cloud details

Headline for Tuesday 12 Oct 2021: Rather cloudy with patchy rain or drizzle, some early brightness in east.

Mountain weather hazards on Tuesday 12 Oct 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Sunny intervals	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability							
20%	10%	10%	10%	20%	30%	30%	20%

Forecast for Tuesday 12 Oct 2021

Weather: Rather cloudy with occasional, mainly light rain or drizzle. Best of any brighter spells expected in the east through the morning.

Chance of cloud free mountain/hill tops above 600m: Close to zero in west but, especially through the morning, nearer 40% in the east.

Visibility: Periods or persistent cloud above 450-600m in the west but, especially through the morning, cloud occasional at times above about 600m in the north and east. Otherwise visibility good falling to several kilometres in rain and drizzle.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 12 Oct 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/21 W	16/22 W	15/20 W	14/19 W	13/20 NW	13/19 NW	12/18 NW	11/15 NW	9/13 W
300	10/15 W	9/15 W	9/15 W	10/16 W	10/17 NW	10/17 NW	8/14 NW	6/11 NW	5/9 W
Valley	6/13 W	5/13 W	6/13 W	7/14 NW	8/17 NW	8/18 NW	6/14 NW	4/10 NW	4/9 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/3	7/4	7/4	8/5	9/6	10/7	9/6	8/6	8/5
300	9/7	10/7	10/8	10/8	12/10	12/11	11/10	11/9	10/9
Valley	10/9	10/9	10/9	11/10	13/11	13/12	12/11	11/11	11/10
Freezing Level*	2100m	2000m	2000m	2100m	2100m	2100m	2100m	2100m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Valley temperatures may reach 16 Celsius in east.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 11 Oct 2021	0.2mm	3.8mm	3.8mm

Forecast for Wednesday 13 Oct 2021

Weather: Remaining mostly cloudy with patchy mainly light rain and drizzle, best chance of any brighter spells across eastern hills.

Maximum wind: Westerly 10-15mph.

Chance of cloud free mountain/hill tops above 600m: Around 25% in west, but nearer 40% in the east.

Visibility: Periods cloud above 450-600m in the west, but cloud occasional at times above about 600m in the east. Otherwise visibility good falling to several kilometres in rain and drizzle.

Temperature: **Valleys:** Around plus 9 or 10 Celsius at dawn rising to 14 or 15 Celsius by day
At 600m: Plus 8 or 9
Freezing level: Above summits.

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